

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1822	((73/30.01,30.02,30.03,30.04) or (73/149,232,262,861.08, 861.47,861.49)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/28 11:11
L2	14	1 and (fuel near (gauge gage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/28 11:11
L3	90	1 and dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/28 11:12
S1	1773	((73/30.01,30.02,30.03,30.04) or (73/149,232,262,861.08, 861.47,861.49)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/16 13:44
S2	2	S1 and (fuel adj cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 06:10
S3	70692	(fuel adj cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 10:30
S4	16326	S3 and (level quantity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 06:11
S5	142	S4 and ((level quantity) with gauge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 05:45
S6	11	S1 and (collapsible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 06:16
S7	139080	fuel adj (tank container supply)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 10:06
S8	1802	S7 and ((level quantity) with gauge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 06:17
S9	564	S8 and (collaps\$4 moveable moving)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 06:18

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S10	746	S8 and (bag flexible collaps\$4 moveable moving)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 06:02
S11	1	("6176260").URPN.	USPAT	OR	ON	2005/03/23 06:39
S12	5	("4709723"   "4780063"   "5482444"   "5596971"   "5979417").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 06:40
S13	11	("3617034"   "3701540"   "3949720"   "3977379"   "4579139"   "4951699"   "5056493"   "5596971"   "5722374"   "5746185"   "5746186").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 06:41
S14	39	("3617034").URPN.	USPAT	OR	ON	2005/03/23 06:42
S15	4	("4880135").URPN.	USPAT	OR	ON	2005/03/23 06:46
S16	5	("3617034"   "3693825"   "4163505"   "4254887"   "4705185").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 06:47
S17	8	("3886733").URPN.	USPAT	OR	ON	2005/03/23 07:55
S18	19	("1828784"   "2770097"   "2852916"   "3030780"   "3195620"   "3280555"   "3431742"   "3440829"   "3561210"   "3640083"   "R025065").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 07:57
S19	10	("2383840").URPN.	USPAT	OR	ON	2005/03/23 08:03
S20	0	("1446439").URPN.	USPAT	OR	ON	2005/03/23 08:07
S21	123	fuel adj (bladder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 08:08
S22	405	fuel near4 (bladder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 08:08
S23	28	("20030077491" "20030091883" "20030118881" "20030129464" "20030131663" "20030134162" "20030141188" "20030150655" "20030215681" "6254748" "6306285" "6429242" "6584825" "6589679").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 09:11
S24	10304	S7 and (magnet magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 10:23
S25	184	S7 and ((magnet magnetic) with oscillat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 10:07
S26	41	S1 and (magnet\$4 with (level volume))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 10:15
S27	1432	S7 and ((magnet magnetic) with (moving movable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 10:23

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S28	1432	S27 and fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 10:24
S29	42	S27 and ( fuel adj cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 10:29
S30	1432	S4 and ((level quantity) with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 10:30
S31	321	S30 and (magnet\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 10:38
S32	6519	(magnet\$4 near3 float)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 10:39
S33	3961	S32 and (level volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 10:40
S34	478	S33 and fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 10:40
S35	7	("3703246"   "4552090"   "4627283"   "4905377"   "5752409"   "5920255"   "5950487").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 10:47
S36	0	("6502461").URPN.	USPAT	OR	ON	2005/03/23 11:09
S37	0	(9proximity adj sensor)	USPAT	OR	ON	2005/03/23 11:09
S38	8200	(proximity adj sensor)	USPAT	OR	ON	2005/03/23 11:09
S39	453	S28 and (volume level)	USPAT	OR	ON	2005/03/23 11:09
S40	1801	inductance with (proximity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 12:54
S41	1065	S40 and (level or volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 12:55
S42	80	S40 and ((level or volume) with (fuel liquid water fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 05:37
S43	12	("4422723").URPN.	USPAT	OR	ON	2005/03/23 13:00
S44	21	("4165641").URPN.	USPAT	OR	ON	2005/03/23 13:02

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S45	1773	((73/30.01,30.02,30.03,30.04) or (73/149,232,262,861.08,861.47,861.49)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/23 11:02
S46	60	S45 and (induction inductance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 13:09
S47	16414	(liquid fuel fluid water) with bladder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 13:09
S48	9697	S47 and (level volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 13:09
S49	2768	S47 and ((measur\$4 determin\$4 detect\$4 sens\$4) with (level volume))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 13:11
S50	365	S49 and (induction inducance inducing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 05:57
S51	2	("5,455,508").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/23 13:36
S52	731	S49 and magnet\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 13:50
S53	495	S49 and magnet\$4 not protein\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/23 13:50
S54	10745	(429/12-46).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/24 07:31
S55	4493	S54 and (volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/24 07:31
S56	959	S54 and ((measured measuring measure detect\$4 determine deteriming determined "4" sensing sensor) with (volume))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/24 07:33
S57	529	S54 and ((measured measuring measure detect\$4 determine deteriming determined sensing sensor) with (volume))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/24 07:33

## EAST Search History

S58	131	S54 and ((measured measuring measure detect\$4 determine determining determined sensing sensor) with (volume) with fuel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/24 09:01
S59	3	("5056493"   "5773162"   "6127057").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/24 07:57
S60	1	("6610433").URPN.	USPAT	OR	ON	2005/03/24 07:59
S61	8	("4771295"   "4791438"   "4794409"   "5010354"   "5969736"   "6041762"   "6447945"   "6610433").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/24 07:59
S62	388	S54 and ((measured measuring measure detect\$4 determine determining determined sensing sensor) with (level) with fuel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/24 09:01
S63	0	(WO-03009410-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/24 09:32
S64	1	(WO-3009410-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/24 09:49
S65	1	(livshits-va\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/24 09:50
S66	4	(livshits-vl\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/24 09:50
S67	3	(dual with bridge with accelerometer).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/24 13:15
S68	25	(fuel adj (level volume)) and (proximity adj switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/24 13:47
S69	42	(fuel adj (level volume)) and (proximity adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/24 13:47
S70	1802	inductance with (proximity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 05:37
S71	55	S70 and ((level or volume) with (fuel liquid water fluid)) and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 05:37

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S72	21	("4165641").URPN.	USPAT	OR	ON	2005/03/25 05:41
S73	70831	(fuel adj cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 05:45
S74	16417	S73 and (level quantity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 05:45
S75	37	S74 and ((level quantity) with gauge) and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 05:45
S76	16458	(liquid fuel fluid water) with bladder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 05:57
S77	2778	S76 and ((measur\$4 determin\$4 detect\$4 sens\$4) with (level volume))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 05:57
S78	130	S77 and (induction inducance inducting) and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 05:57
S79	0	(fuel near (levelvolume))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 06:03
S80	23990	(fuel near (level volume))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 06:03
S81	369	S80 and (coil with core)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 06:03
S82	12	("0986210"   "2424766"   "2484690"   "2853878"   "3678748"   "3678750"   "3688187"   "4305285").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/25 06:35
S83	14	("3688187").URPN.	USPAT	OR	ON	2005/03/25 06:36
S84	2	(GB-2064125-\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 07:10
S85	88	(rogers-da\$).xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/25 09:39

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S86	2	("6641240").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/22 12:53
S87	2	("5583545"   "5623290").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/22 13:14
S88	0	("6641240").URPN.	USPAT	OR	ON	2005/07/22 13:15
S89	14	("5623290").URPN.	USPAT	OR	ON	2005/07/22 13:15
S90	0	(oscilat\$4 with magnetic with field) and ((fluid liquid water) near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/23 05:46
S91	198	(oscillat\$4 with magnetic with field) and ((fluid liquid water) near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/23 08:29
S92	4	("3256738"   "5627380"   "5723870").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/23 05:53
S93	0	("6508118").URPN.	USPAT	OR	ON	2005/07/23 05:54
S94	758	(hall with (sensor gauge)) and ((fluid liquid water) near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/23 08:29
S95	110	(hall with (sensor gauge)) with ((fluid liquid water) near2 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/23 09:11
S96	2	("5,636,548").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/23 08:34
S97	49	("0347559"   "0699249"   "1155327"   "1746302"   "2691386"   "2928663"   "3044482"   "3467135"   "3470902"   "3658176"   "3837527"   "3983702"   "4187262"   "4203463"   "4235829"   "4313897"   "4341599"   "4353523"   "4580592"   "4582480"   "4589282"   "4859375"   "4964531"   "4979545"   "4979643"   "5016198"   "5038840"   "5176167"   "5279338"   "5440887"   "5518341"   "5606109"   "5636548"   "5866795"   "5880364"   "5921428"   "5938985"   "5972117"   "6019114"   "6067855").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/23 09:01
S98	0	("6588458").URPN.	USPAT	OR	ON	2005/07/23 09:05
S99	10	S95 and (hall and capacitance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/23 09:14
S100	122	((liquid fuel) adj level) and (hall and capacitance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/23 09:14

## EAST Search History

S10 1	7	((liquid fuel) adj level) and (hall with capacitance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/23 09:15
S10 2	0	osillating with HALL with sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/23 10:32
S10 3	28	oscillating with HALL with sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/23 10:32
S10 4	1790	((73/30.01,30.02,30.03,30.04) or (73/149,232,262,861.08,861.47,861.49)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/23 11:02
S10 5	27	S104 and (remaining with fuel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/23 11:03
S10 6	73	S104 and (bladder bag liner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/23 11:03
S10 7	1803	((73/30.01,30.02,30.03,30.04) or (73/149,232,262,861.08,861.47,861.49)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/28 11:10
S10 8	4	S107 and "fuel cell"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 13:44
S10 9	394	"fuel cell" and ((fuel near3 level) with (sensing sensor monitor\$4 detect\$4 measur\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 13:46